

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **09-265925**

(43)Date of publication of application : **07.10.1997**

(51)Int.Cl.

H01J 31/12
H01J 1/30

(21)Application number : **08-073980**

(71)Applicant : **CANON INC**

(22)Date of filing : **28.03.1996**

(72)Inventor : **ABE NAOTO**
OGUCHI TAKAHIRO
SUZUKI HIDETOSHI

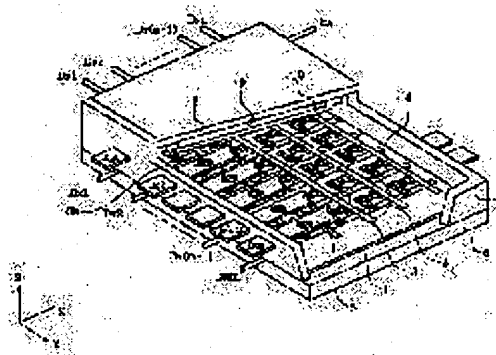
(54) IMAGE FORMING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the deterioration of an electron emission element, and the occurrence of cross talk in an image display resulting from the irradiation of charged particles in an image forming device having a rear plate which is provided with a multi electron beam source in which plural electron emission elements are matrix-wired through plural data wirings and scanning wirings, and a face plate which is provided with a phosphor excitation-light-emitting by the irradiation of electrons and an acceleration electrode.

SOLUTION: A stripe-like intermediate electrode 5 is arranged in parallel with scanning wirings above the multi electron beam source. The intermediate electrode 5 is scanned simultaneously with scanning wirings 3.

The intermediate electrode 5 are equipped with openings Gh opposite to the elements 2 so that only electrons emitted by the scanned elements reach a fluorescent plate.



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[Date of request for examination]

[Date of sending the examiner's decision of

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[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
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